

## Refine Search

### Search Results -

Term	Documents
(6 AND 8).PGPB,USPT.	2
(L6 AND L8).PGPB,USPT.	2

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L12

Refine Search

Recall Text

Clear

Interrupt

### Search History

 DATE: Friday, May 13, 2005    [Printable Copy](#)    [Create Case](#)

<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
side by side			
<i>DB=PGPB,USPT; PLUR=YES; OP=OR</i>			
<u>L12</u>	l6 and l8	2	<u>L12</u>
<u>L11</u>	l6 and l7	5	<u>L11</u>
<u>L10</u>	l5 and L8	5	<u>L10</u>
<u>L9</u>	l5 and L7	19	<u>L9</u>
<u>L8</u>	(718/101-108)![CCLS]	3656	<u>L8</u>
<u>L7</u>	(712/2-300)[CCLS]	10959	<u>L7</u>
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L6</u>	L5 not l4	31	<u>L6</u>
<u>L5</u>	independent\$3 near15 (second or two or multipl\$7) near15 process\$3 near15 execut\$4 near15 separate\$3	79	<u>L5</u>
<u>L4</u>	independent\$3 near8 (second or two or multipl\$7) near8 process\$3 near8 execut\$4 near8 separate\$3	48	<u>L4</u>

<u>L3</u>	independent\$3 near8 (second or two or multipl\$7) near8 process\$3 near8 execut\$4 and p1	87	<u>L3</u>
<u>L2</u>	independent\$3 near8 (second or two or multipl\$7) near8 process\$3 near8 execut\$4	924	<u>L2</u>
<u>L1</u>	independent\$3 near8 (second) near8 process\$3	3810	<u>L1</u>

END OF SEARCH HISTORY


[Home](#) | [Login](#) | [Logout](#) | [Access information](#) | [Alt](#)

Welcome United States Patent and Trademark Office

Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

Results for "(((separ\* &lt;and&gt; independent\* &lt;and&gt; (multi\*,multi\*,two , second, plurf\*) )&lt;in&amp;..."

e-mail

Your search matched 48 of 768 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

[View Session History](#)[New Search](#)

» Key

IEEE JNL IEEE Journal or Magazine

IEEE JNL IEEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEEE CNF IEEE Conference Proceeding

IEEE STD IEEE Standard

Modify Search


☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract☐ Select Article Information

- ☐ 1. **HDTV data carrier separation using a multiplexing filter**  
Caldwell, M.; Parikh, S.; Angle, R.; Kindsfater, K.;  
Custom Integrated Circuits Conference, 1993., Proceedings of the IEEE 1993  
9-12 May 1993 Page(s):15.4.1 - 15.4.4  
[AbstractPlus](#) | Full Text: [PDF](#)(304 KB) IEEE CNF
- ☐ 2. **Statistical Resolution Limits and the Complexified Cramér-Rao Bound**  
Smith, S.T.;  
Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transac  
Volume 53, Issue 5, May 2005 Page(s):1597 - 1609  
[AbstractPlus](#) | Full Text: [PDF](#)(488 KB) IEEE JNL
- ☐ 3. **Source separation in post-nonlinear mixtures**  
Taleb, A.; Jutten, C.;  
Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transac  
Volume 47, Issue 10, Oct. 1999 Page(s):2807 - 2820  
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(412 KB) IEEE JNL
- ☐ 4. **Hardware/software partitioning for multifunction systems**  
Kalavade, A.; Subrahmanyam, P.A.;  
Computer-Aided Design of Integrated Circuits and Systems, IEEE Transactions on  
Volume 17, Issue 9, Sept. 1998 Page(s):819 - 837  
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(512 KB) IEEE JNL
- ☐ 5. **Systolic two-port adaptor for high performance wave digital filtering**  
Singh, R.J.; McCanny, J.V.;  
Application Specific Array Processors, 1990. Proceedings of the International Conference on  
5-7 Sept. 1990 Page(s):379 - 388  
[AbstractPlus](#) | Full Text: [PDF](#)(416 KB) IEEE CNF
- ☐ 6. **Blind identification methods applied to Electricite de France's civil works and power plants monitorin**  
D'Urso, G.; Prieur, P.; Vincent, C.;  
Higher-Order Statistics, 1997. Proceedings of the IEEE Signal Processing Workshop on  
21-23 July 1997 Page(s):82 - 86  
[AbstractPlus](#) | Full Text: [PDF](#)(408 KB) IEEE CNF

- ☐ 7. **From a procedural to a visual query language for OLAP**  
Cabibbo, L.; Torlone, R.;  
Scientific and Statistical Database Management, 1998. Proceedings. Tenth International Conference on  
1-3 July 1998 Page(s):74 - 83  
[AbstractPlus](#) | Full Text: [PDF\(180 KB\)](#) IEEE CNF
- ☐ 8. **Structural modeling for simulation of power electronic systems**  
Guzik, V.P.; Zolotovskiy, V.E.; Chemukhin, Yu.V.; Tretyakov, S.V.; Muntyan, O.A.; Dougal, R.A.;  
Computers in Power Electronics, 2000. COMPEL 2000. The 7th Workshop on  
16-18 July 2000 Page(s):64 - 67  
[AbstractPlus](#) | Full Text: [PDF\(256 KB\)](#) IEEE CNF
- ☐ 9. **Equivariant adaptive source separation**  
Cardoso, J.-F.; Laheld, B.H.;  
Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transac  
Volume 44, Issue 12, Dec. 1996 Page(s):3017 - 3030  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(1588 KB\)](#) IEEE JNL
- ☐ 10. **Text-independent speaker verification with dynamic trajectory model**  
Bing Xiang;  
Signal Processing Letters, IEEE  
Volume 10, Issue 5, May 2003 Page(s):141 - 143  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(269 KB\)](#) IEEE JNL
- ☐ 11. **Enhancing the semantic interoperability of multimedia through a core ontology**  
Hunter, J.;  
Circuits and Systems for Video Technology, IEEE Transactions on  
Volume 13, Issue 1, Jan. 2003 Page(s):49 - 58  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(809 KB\)](#) IEEE JNL
- ☐ 12. **The double-directional radio channel**  
Steinbauer, M.; Molisch, A.F.; Bonek, E.;  
Antennas and Propagation Magazine, IEEE  
Volume 43, Issue 4, Aug. 2001 Page(s):51 - 63  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(1120 KB\)](#) IEEE JNL
- ☐ 13. **Generalised approach to the recognition of structurally similar handwritten characters using multiple**  
Fairhurst, M.C.; Rahman, A.F.R.;  
Vision, Image and Signal Processing, IEE Proceedings-  
Volume 144, Issue 1, Feb. 1997 Page(s):15 - 22  
[AbstractPlus](#) | Full Text: [PDF\(848 KB\)](#) IEEE JNL
- ☐ 14. **Information theoretic factorization of speaker and language in hidden Markov models, with application to recognition**  
Tishby, N.;  
Acoustics, Speech, and Signal Processing, 1988. ICASSP-88., 1988 International Conference on  
11-14 April 1988 Page(s):87 - 90 vol.1  
[AbstractPlus](#) | Full Text: [PDF\(388 KB\)](#) IEEE CNF
- ☐ 15. **The D0 level 3 trigger/data acquisition and its real time control**  
Briskin, G.; Cutts, D.; Watts, G.; Zeller, R.;  
Real Time Conference, 1999. Santa Fe 1999. 11th IEEE NPSS  
14-18 June 1999 Page(s):382  
[AbstractPlus](#) | Full Text: [PDF\(36 KB\)](#) IEEE CNF
- ☐ 16. **Early experiences on promoting explicit separation of details to improve software process reusability**  
Quites Reis, R.; Lima Reis, C.A.; Schiebke, H.; Jos Nunes, D.;

Computer Software and Applications Conference, 2002. COMPSAC 2002. Proceedings. 26th Annual International Conference, 26-29 Aug. 2002 Page(s):373 - 378

[AbstractPlus](#) | Full Text: [PDF](#)(346 KB) IEEE CNF



**17. Pervasive unsupervised adaptation for lecture speech transcription**

Willemt, D.; Niesler, T.; McDermott, E.; Minami, Y.; Katagiri, S.;  
Acoustics, Speech, and Signal Processing, 2003. Proceedings. (ICASSP '03). 2003 IEEE International Conference on  
Volume 1, 6-10 April 2003 Page(s):I-292 - I-295 vol.1

[AbstractPlus](#) | Full Text: [PDF](#)(378 KB) IEEE CNF



**18. A generic link layer in a beyond 3G multi-radio access architecture**

Sachs, J.; Wiemann, H.; Magnusson, P.; Wallentin, P.; Lundsjo, J.;  
Communications, Circuits and Systems, 2004. ICCAS 2004. 2004 International Conference on  
Volume 1, 27-29 June 2004 Page(s):447 - 451 Vol.1

[AbstractPlus](#) | Full Text: [PDF](#)(508 KB) IEEE CNF



**19. Blind signal separation from optical imaging recordings with extended spatial decorrelation**

Schiesl, I.; Stetter, M.; Mayhew, J.E.W.; McLoughlin, N.; Lund, J.S.; Obermayer, K.;  
Biomedical Engineering, IEEE Transactions on  
Volume 47, Issue 5, May 2000 Page(s):573 - 577

[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(252 KB) IEEE JNL



**20. An acoustic-phonetic-based speaker adaptation technique for improving speaker-independent continuous speech recognition**

Yunxin Zhao;  
Speech and Audio Processing, IEEE Transactions on  
Volume 2, Issue 3, July 1994 Page(s):380 - 394

[AbstractPlus](#) | Full Text: [PDF](#)(1340 KB) IEEE JNL



**21. The Economics of Segregated and Integrated Systems in Data Communication with Geometrically Dispersed Lengths**

Verma, P.; Rybczynski, A.;  
Communications, IEEE Transactions on [legacy, pre - 1988]  
Volume 22, Issue 11, Nov 1974 Page(s):1844 - 1848

[AbstractPlus](#) | Full Text: [PDF](#)(544 KB) IEEE JNL



**22. Blind source separation with noisy sources**

Serviere, C.;  
Higher-Order Statistics, 1997. Proceedings of the IEEE Signal Processing Workshop on  
21-23 July 1997 Page(s):321 - 325

[AbstractPlus](#) | Full Text: [PDF](#)(444 KB) IEEE CNF



**23. Formal specification of geographic data processing requirements**

Roman, G.-C.;  
Knowledge and Data Engineering, IEEE Transactions on  
Volume 2, Issue 4, Dec. 1990 Page(s):370 - 380

[AbstractPlus](#) | Full Text: [PDF](#)(1000 KB) IEEE JNL



**24. Self-adaptive source separation. II. Comparison of the direct, feedback, and mixed linear network**

Moreau, E.; Macchi, O.;  
Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on] Volume 46, Issue 1, Jan. 1998 Page(s):39 - 50

[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(548 KB) IEEE JNL



**25. A subset of the ISDN network layer protocol suitable for implementation in hardware**

Brown, J.J.; Krzymien, W.A.;  
INFOCOM '88. Networks: Evolution or Revolution? Proceedings. Seventh Annual Joint Conference of the IEEE and ACM, 1988

Communications Societies., IEEE

27-31 March 1988 Page(s):1065 - 1071

[AbstractPlus](#) | Full Text: [PDF\(444 KB\)](#) IEEE CNF



Indexed by  
 Inspec

[Help](#) [Contact Us](#) [Privacy](#)

© Copyright 2005 IEEE


[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alt](#)

Welcome United States Patent and Trademark Office

Search Results

[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Results for "(((separat\* &lt;and&gt; independent\* &lt;and&gt; (multipl\*,multi\*,two , second, plurf\*) )&lt;in&gt;me"

☒ e-mail

Your search matched 48 of 768 documents.

A maximum of 48 results are displayed, 25 to a page, sorted by **Relevance** in **Descending** order.[View Session History](#)[New Search](#)

» Key

IEEE JNL IEEE Journal or Magazine

IEEE JNL IEEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEEE CNF IEEE Conference Proceeding

IEEE STD IEEE Standard

Modify Search


☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

Select Article Information

- ☐ **26. On optimal source separation based on second and fourth order cumulants**  
Cardoso, J.-F.; Bose, S.; Friedlander, B.;  
Statistical Signal and Array Processing, 1996. Proceedings., 8th IEEE Signal Processing Workshop on (Cat. I  
24-26 June 1996 Page(s):198 - 201  
[AbstractPlus](#) | Full Text: [PDF](#)(340 KB) IEEE CNF
- ☐ **27. Automatic and efficient evaluation of memory hierarchies for embedded systems**  
Abraham, S.G.; Mahlke, S.A.;  
Microarchitecture, 1999. MICRO-32. Proceedings. 32nd Annual International Symposium on  
16-18 Nov. 1999 Page(s):114 - 125  
[AbstractPlus](#) | Full Text: [PDF](#)(156 KB) IEEE CNF
- ☐ **28. An on-line adaptation method in a neural network based control system for AUVs**  
Ishii, K.; Fujii, T.; Ura, T.;  
Oceanic Engineering, IEEE Journal of  
Volume 20, Issue 3, July 1995 Page(s):221 - 228  
[AbstractPlus](#) | Full Text: [PDF](#)(632 KB) IEEE JNL
- ☐ **29. On the Mean Square Stability of Random Linear Systems**  
Samuels, J.;  
Circuit Theory, IRE Transactions on  
Volume 6, Issue 5, May 1959 Page(s):248 - 259  
[AbstractPlus](#) | Full Text: [PDF](#)(600 KB) IEEE JNL
- ☐ **30. Towards a standard approach for controlling board-level test functions**  
Dervisoglu, B.I.;  
Test Conference, 1990. Proceedings., International  
10-14 Sept. 1990 Page(s):582 - 590  
[AbstractPlus](#) | Full Text: [PDF](#)(608 KB) IEEE CNF
- ☐ **31. A 32 Mb/s disk drive data separator for constant density recording**  
Horita, R.; Miyazawa, S.; Hase, K.; Hirano, A.; Kojima, S.;  
Custom Integrated Circuits Conference, 1991., Proceedings of the IEEE 1991  
12-15 May 1991 Page(s):9.6/1 - 9.6/4  
[AbstractPlus](#) | Full Text: [PDF](#)(396 KB) IEEE CNF

- ☐ **32. A quick adaptation method in a neural network based control system for AUVs**  
Ishii, K.; Fujii, T.; Ura, T.;  
Autonomous Underwater Vehicle Technology, 1994. AUV '94., Proceedings of the 1994 Symposium on  
19-20 July 1994 Page(s):269 - 274  
[AbstractPlus](#) | Full Text: [PDF\(544 KB\)](#) IEEE CNF
- ☐ **33. Modeler independent procedural interfaces for solid modeling**  
JungHyun Han; Requicha, A.A.G.;  
Computer Graphics International, 1996. Proceedings  
24-28 June 1996 Page(s):176 - 183  
[AbstractPlus](#) | Full Text: [PDF\(608 KB\)](#) IEEE CNF
- ☐ **34. Phone-context specific gender-dependent acoustic-models for continuous speech recognition**  
Neti, C.; Roukos, S.;  
Automatic Speech Recognition and Understanding, 1997. Proceedings., 1997 IEEE Workshop on  
14-17 Dec. 1997 Page(s):192 - 198  
[AbstractPlus](#) | Full Text: [PDF\(308 KB\)](#) IEEE CNF
- ☐ **35. A custom EASE-Grid SSM/I processing system**  
Kim, E.J.; O'Kray, C.; Hinds, N.; England, A.W.; Brodzik, M.J.; Knowles, K.; Hardman, M.;  
Geoscience and Remote Sensing Symposium Proceedings, 1998. IGARSS '98. 1998 IEEE International  
Volume 2, 6-10 July 1998 Page(s):1112 - 1114 vol.2  
[AbstractPlus](#) | Full Text: [PDF\(268 KB\)](#) IEEE CNF
- ☐ **36. Timed Petri nets as a verification tool**  
Barad, M.;  
Simulation Conference Proceedings, 1998. Winter  
Volume 1, 13-16 Dec. 1998 Page(s):547 - 554 vol.1  
[AbstractPlus](#) | Full Text: [PDF\(564 KB\)](#) IEEE CNF
- ☐ **37. A SoC bio-analysis platform for real-time biological cell analysis-on-a-chip**  
Keilman, J.R.; Jullien, G.A.; Kaler, K.V.I.S.;  
System-on-Chip for Real-Time Applications, 2003. Proceedings. The 3rd IEEE International Workshop on  
30 June-2 July 2003 Page(s):362 - 368  
[AbstractPlus](#) | Full Text: [PDF\(570 KB\)](#) IEEE CNF
- ☐ **38. Nonlinear independent component analysis by homomorphic transformation of the mixtures**  
Erdogmus, D.; Rao, Y.N.; Principe, J.C.;  
Neural Networks, 2004. Proceedings. 2004 IEEE International Joint Conference on  
Volume 1, 25-29 July 2004 Page(s):  
[AbstractPlus](#) | Full Text: [PDF\(781 KB\)](#) IEEE CNF
- ☐ **39. Software implications of virtual instruction set computers**  
Adve, V.; Brukman, M.; Evlogimenos, A.; Gaeke, B.;  
Parallel and Distributed Processing Symposium, 2004. Proceedings. 18th International  
26-30 April 2004 Page(s):201  
[AbstractPlus](#) | Full Text: [PDF\(1320 KB\)](#) IEEE CNF
- ☐ **40. Motion control with process abstraction**  
Kearney, J.K.; Lee, D.H.;  
Intelligent Control, 1988. Proceedings., IEEE International Symposium on  
24-26 Aug. 1988 Page(s):394 - 398  
[AbstractPlus](#) | Full Text: [PDF\(368 KB\)](#) IEEE CNF
- ☐ **41. New criteria for blind adaptive arrays**  
Satorius, E.H.; Mulligan, J.J.; Lay, N.E.;  
Signals, Systems and Computers, 1993. 1993 Conference Record of The Twenty-Seventh Asilomar Conferer



1-3 Nov. 1993 Page(s):633 - 637 vol.1

[AbstractPlus](#) | Full Text: [PDF\(328 KB\)](#) IEEE CNF



**42.  $\mu$ Choices: an object-oriented multimedia operating system**

Campbell, R.H.; See-Mong Tan;  
Hot Topics in Operating Systems, 1995. (HotOS-V), Proceedings., Fifth Workshop on  
4-5 May 1995 Page(s):90 - 94

[AbstractPlus](#) | Full Text: [PDF\(464 KB\)](#) IEEE CNF



**43. Hardware/software partitioning for multi-function systems**

Kalavade, A.; Subrahmanyam, P.A.;  
Computer-Aided Design, 1997. Digest of Technical Papers., 1997 IEEE/ACM International Conference on  
9-13 Nov. 1997 Page(s):516 - 521

[AbstractPlus](#) | Full Text: [PDF\(656 KB\)](#) IEEE CNF



**44. Low complexity binary description wavelet codec**

Yiliang Bao; Kuo, C.-C.J.;  
Multimedia Signal Processing, 1999 IEEE 3rd Workshop on  
13-15 Sept. 1999 Page(s):377 - 382

[AbstractPlus](#) | Full Text: [PDF\(350 KB\)](#) IEEE CNF



**45. Low-cost design and implementation of an ICA-based blind source separation algorithm**

Sattar, F.; Charayaphan, C.;  
ASIC/SOC Conference, 2002. 15th Annual IEEE International  
25-28 Sept. 2002 Page(s):15 - 19

[AbstractPlus](#) | Full Text: [PDF\(524 KB\)](#) IEEE CNF



**46. Overdetermined blind source separation of real acoustic sounds based on multistage ICA using suba**

Nishikawa, T.; Abe, H.; Saruwatari, H.; Shikano, K.;  
Signal Processing and Information Technology, 2003. ISSPIT 2003. Proceedings of the 3rd IEEE International  
14-17 Dec. 2003 Page(s):510 - 513

[AbstractPlus](#) | Full Text: [PDF\(410 KB\)](#) IEEE CNF



**47. Overdetermined blind separation for convolutive mixtures of speech based on multistage ICA using s**

Nishikawa, T.; Abe, H.; Saruwatari, H.; Shikano, K.;  
Acoustics, Speech, and Signal Processing, 2004. Proceedings. (ICASSP '04). IEEE International Conference  
Volume 1, 17-21 May 2004 Page(s):I - 225-8 vol.1

[AbstractPlus](#) | Full Text: [PDF\(408 KB\)](#) IEEE CNF



**48. A VQ-based preprocessor using cepstral dynamic features for large vocabulary word recognition**

Furui, S.;  
Acoustics, Speech, and Signal Processing, IEEE International Conference on ICASSP '87.  
Volume 12, Apr 1987 Page(s):1127 - 1130

[AbstractPlus](#) | Full Text: [PDF\(144 KB\)](#) IEEE CNF



[Help](#) [Contact Us](#) [Privacy](#)

© Copyright 2005 IE

Indexed by  
 Inspec